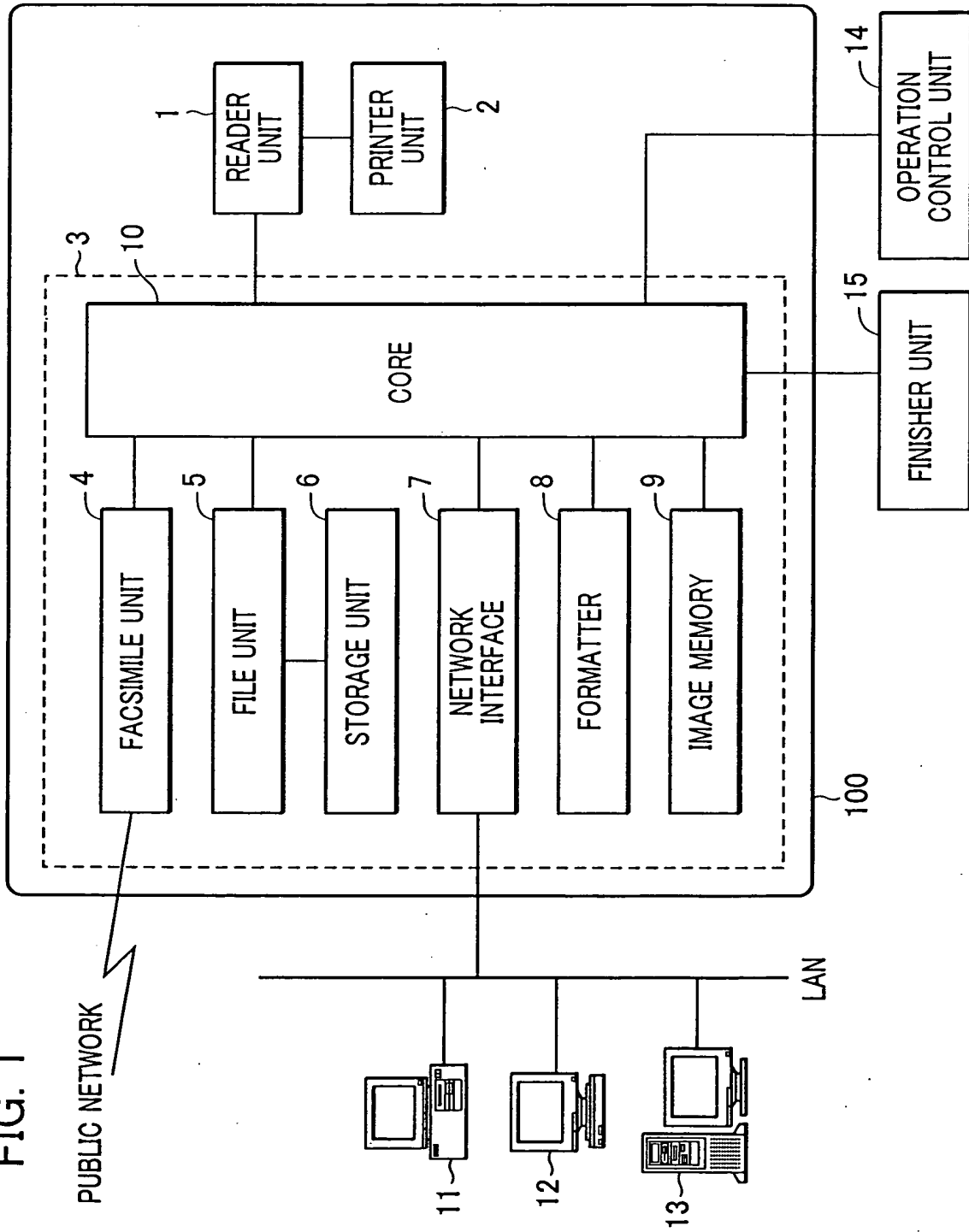
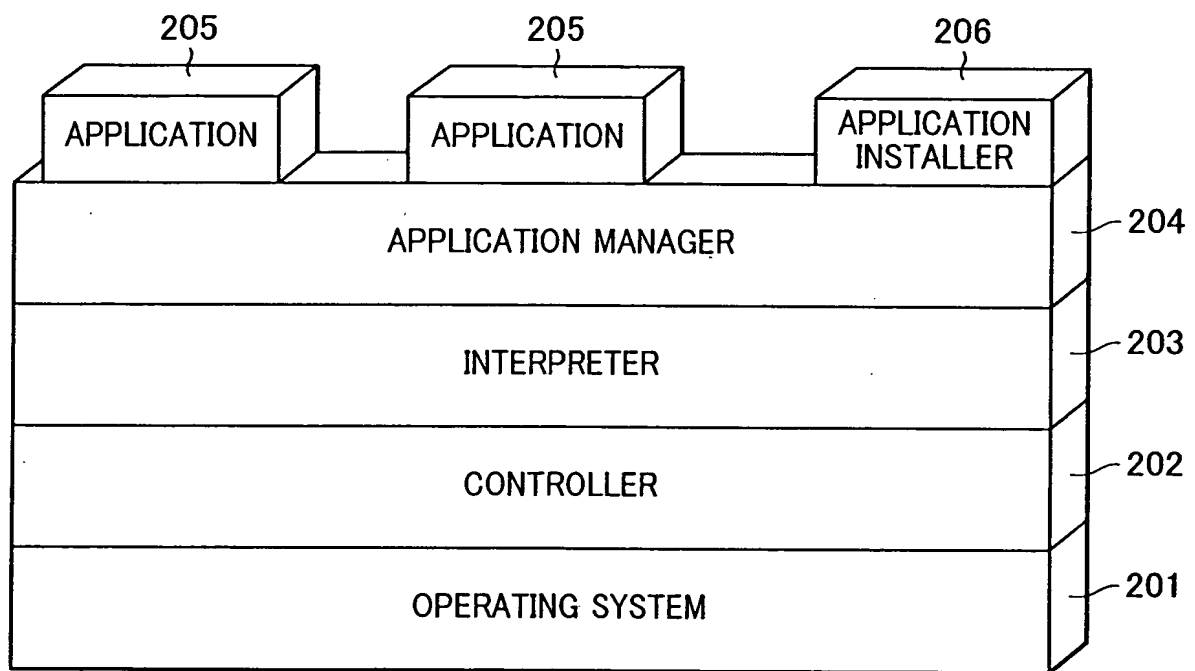


FIG. 1



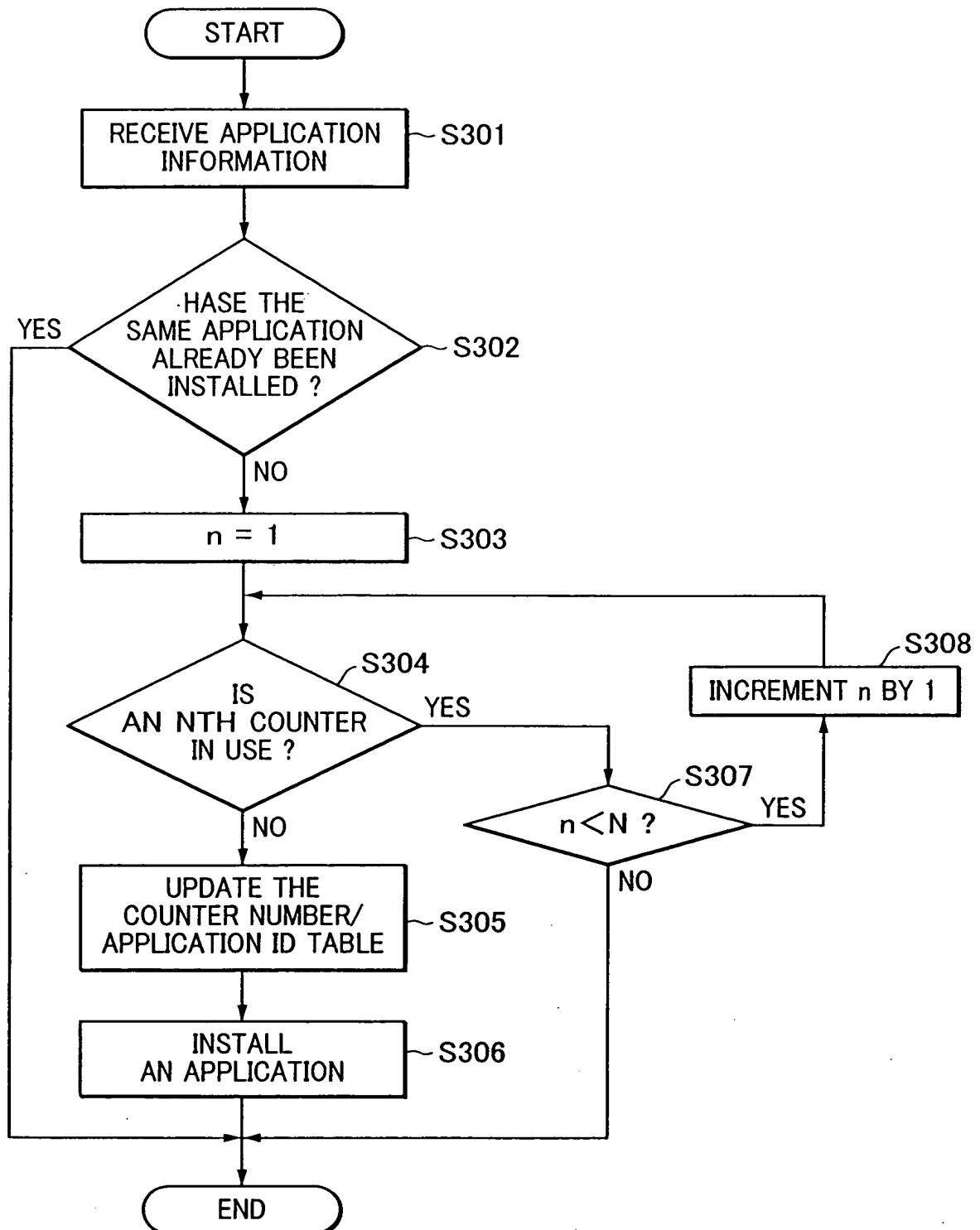
2/38

FIG. 2



3/38

FIG. 3

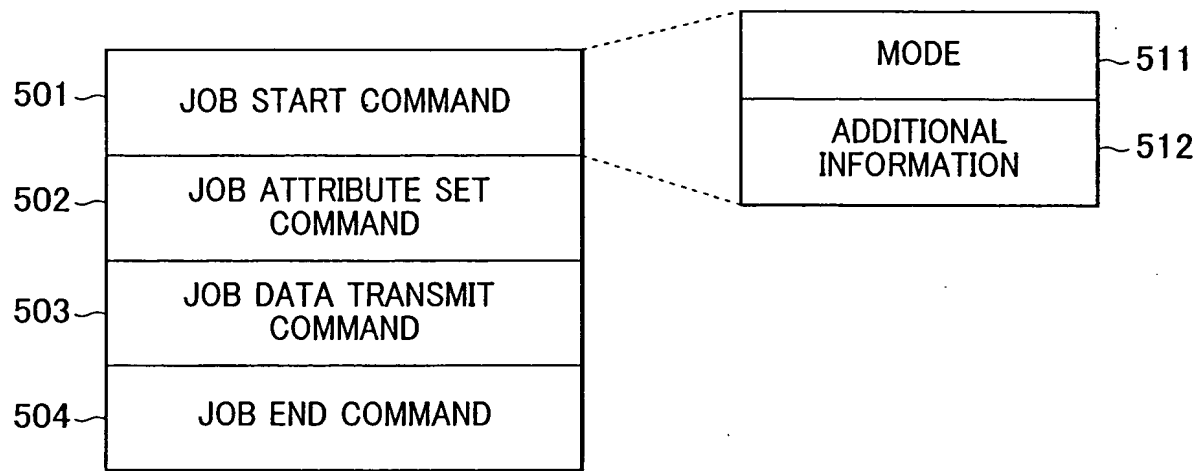


4/38

FIG. 4

COUNTER NUMBER	APPLICATION ID
1	11
2	0xFFFFFFFF
3	51
4	0xFFFFFFFF
⋮	⋮
N	0xFFFFFFFF

FIG. 5



6/38

FIG. 6

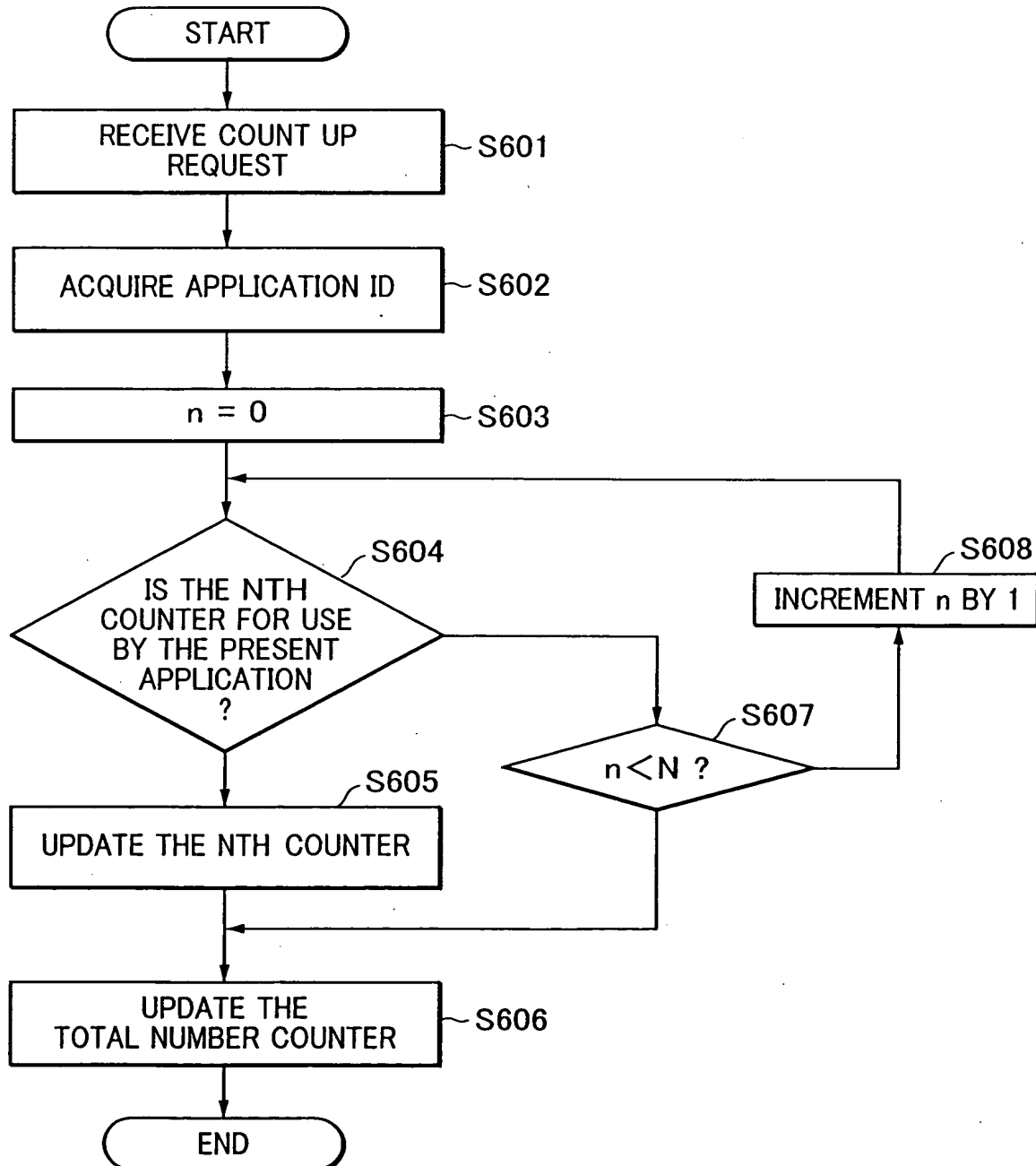


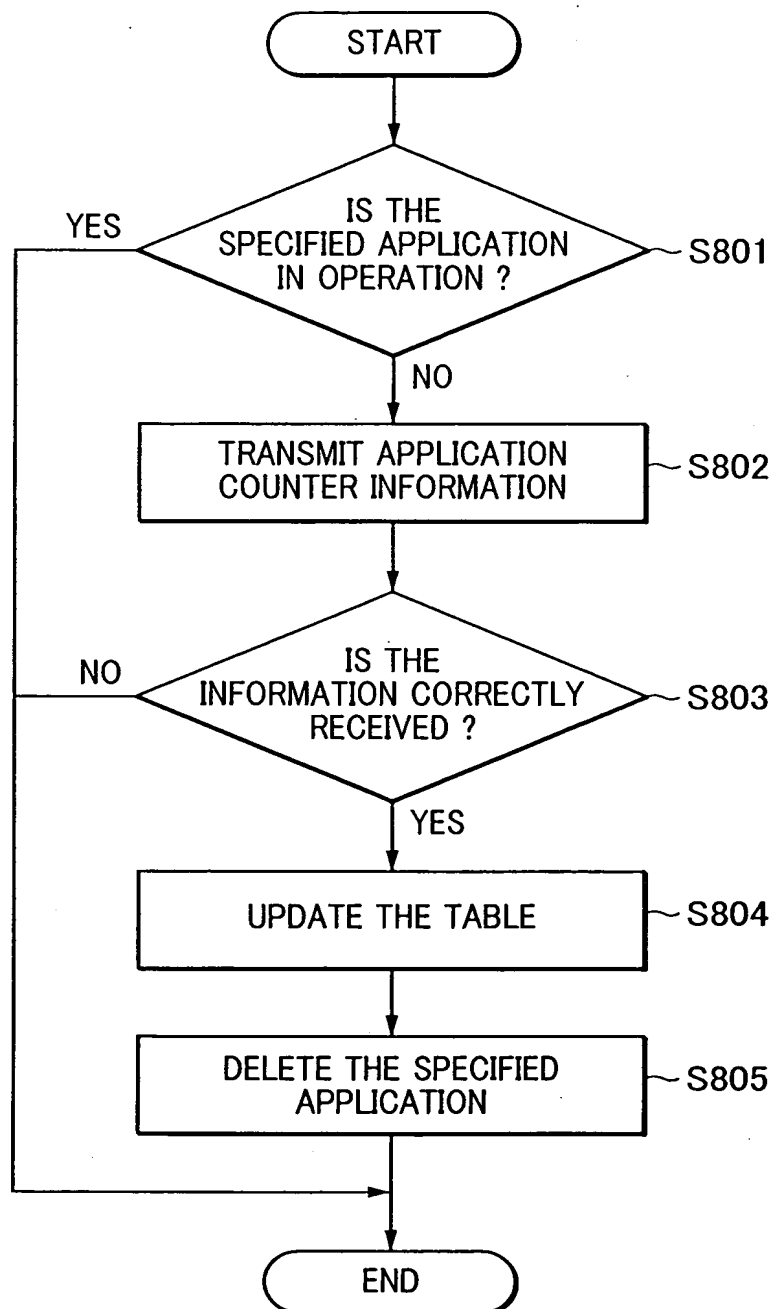
FIG. 7

COUNTER NUMBER	FOR COPYING	FOR PRINTING	FOR SCANNING
1	5	10	10
2	0	10	0
3	75	0	50
:	:	:	:
:	:	:	:
N	0	0	0
TOTAL NUMBER COUNTER	100	20	60

(a) (b) (c) (d) (e)

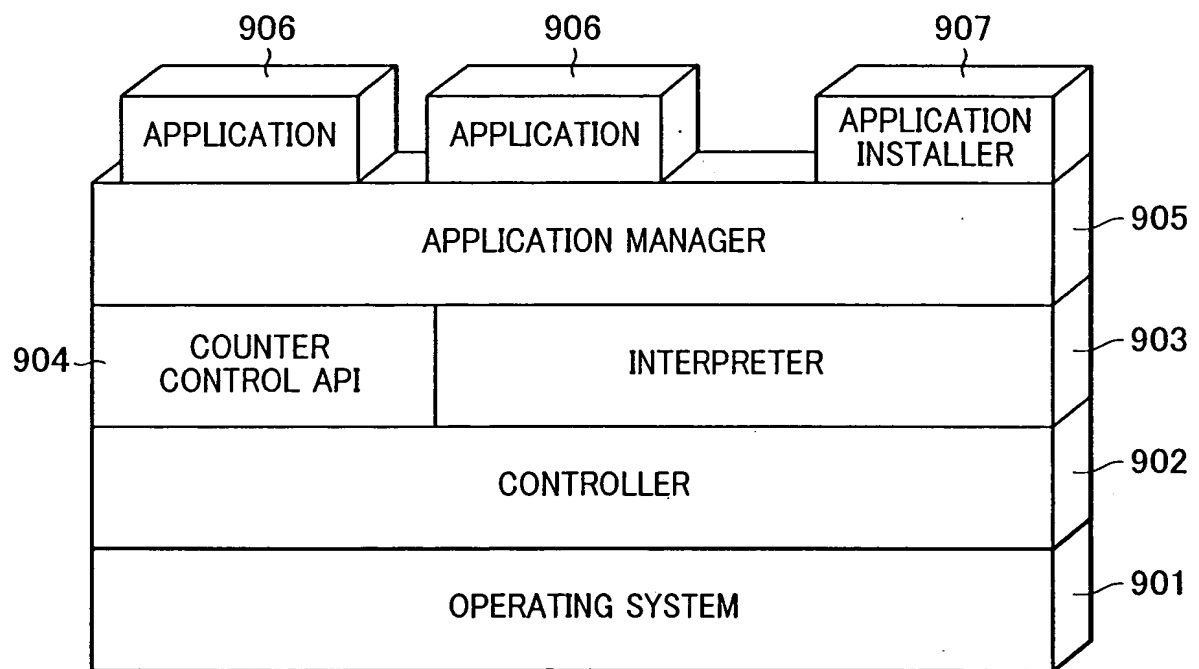
8/38

FIG. 8



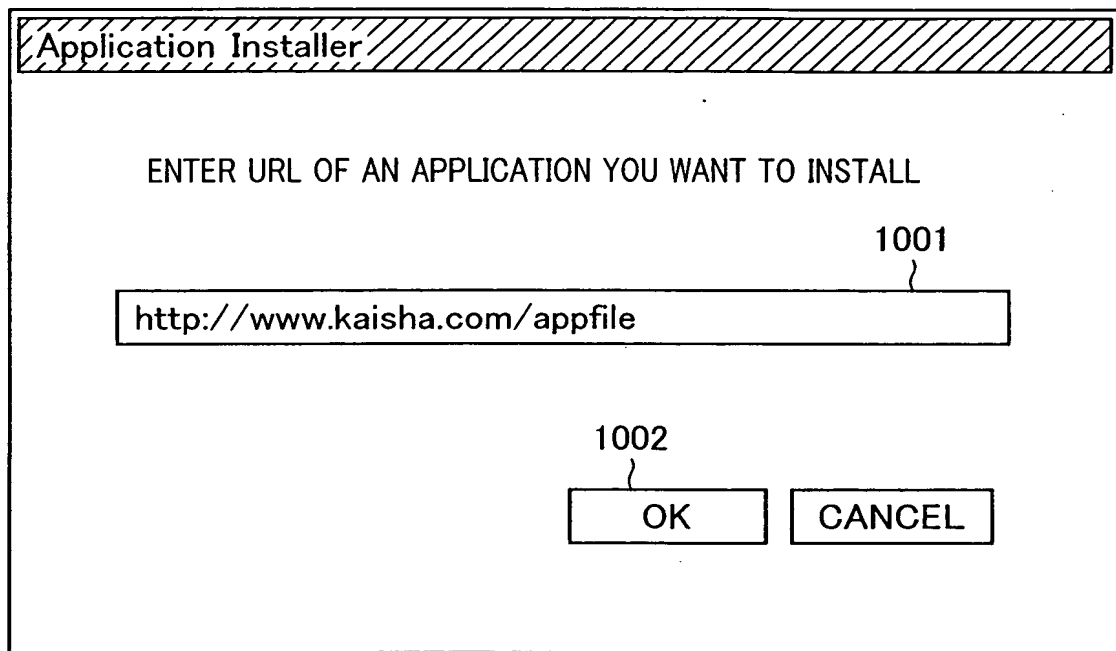
9/38

FIG. 9



10/38

FIG. 10



Application Installer

ENTER URL OF AN APPLICATION YOU WANT TO INSTALL

1001

<http://www.kaisha.com/appfile>

1002

OK CANCEL

The figure shows a graphical user interface for an 'Application Installer'. It features a title bar with the text 'Application Installer' and a hatched background. Below the title bar is a text label 'ENTER URL OF AN APPLICATION YOU WANT TO INSTALL'. Underneath this label is a text input field containing the URL 'http://www.kaisha.com/appfile'. A bracket labeled '1001' points to the input field. At the bottom of the dialog are two buttons: 'OK' and 'CANCEL'. A bracket labeled '1002' points to the 'OK' button.

11/38

FIG. 11

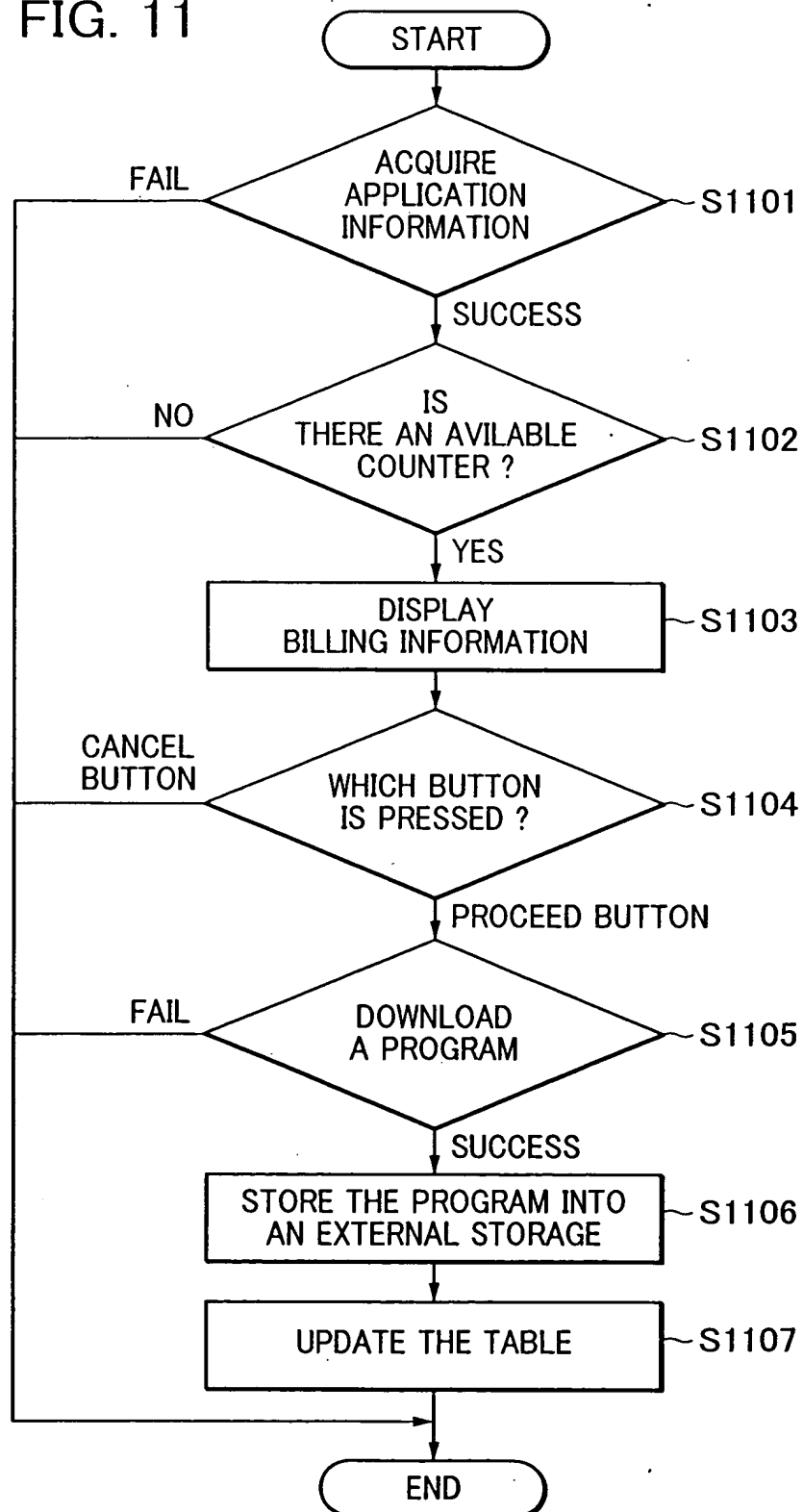


FIG. 12

1201		1202	
COPY COUNTERS		SCAN COUNTERS	
COUNTER NUMBER	APPLICATION ID	COUNTER NUMBER	APPLICATION ID
1	0xFFFFFFFF	1	11
2	0xFFFFFFFF	2	0xFFFFFFFF
3	0xFFFFFFFF	3	0xFFFFFFFF
⋮	⋮	⋮	⋮
N	0xFFFFFFFF	N	0xFFFFFFFF


1203		1204	
PRINT COUNTERS		COLOR COPY COUNTERS	
COUNTER NUMBER	APPLICATION ID	COUNTER NUMBER	APPLICATION ID
1	0xFFFFFFFF	1	0xFFFFFFFF
2	0xFFFFFFFF	2	0xFFFFFFFF
3	0xFFFFFFFF	3	0xFFFFFFFF
⋮	⋮	⋮	⋮
N	0xFFFFFFFF	N	0xFFFFFFFF

1205		1206	
COLOR PRINT COUNTERS		GENERAL-PURPOSE COUNTERS	
COUNTER NUMBER	APPLICATION ID	COUNTER NUMBER	APPLICATION ID
1	0xFFFFFFFF	1	11
2	0xFFFFFFFF	2	0xFFFFFFFF
3	0xFFFFFFFF	3	0xFFFFFFFF
⋮	⋮	⋮	⋮
N	0xFFFFFFFF	N	0xFFFFFFFF

13/38

FIG. 13

NOTICE OF BILLING

 THE APPLICATION WILL BE BILLED AS FOLLOWS :

1303 APPLICATION NAME APPLICATION A

1304 10 COUNTS FOR EACH SCAN AND 5 COUNTS FOR EACH COPY

DO YOU WANT TO INSTALL THE APPLICATION ?

PROCEED 1302 CANCEL 1301

14/38

FIG. 14

VENDOR NAME	KAN-NON KABUSHIKI-KAISHA
APPLICATION ID	11
APPLICATION NAME	OCR SCAN C
VERSION	1.0
DATE OF LAST UPDATING	2000/12/24
NUMBER OF COUNTERS USED	2
COUNTER TYPE	GENERAL-PURPOSE COUNTER
COUNT-UP UNIT	1
COUNTER TYPE	SCAN COUNTER
COUNT-UP UNIT	10
MEMORY USED	65535
ARCHIVE FILE URL	http://hoge/ocr10.jar

15/38

FIG. 15

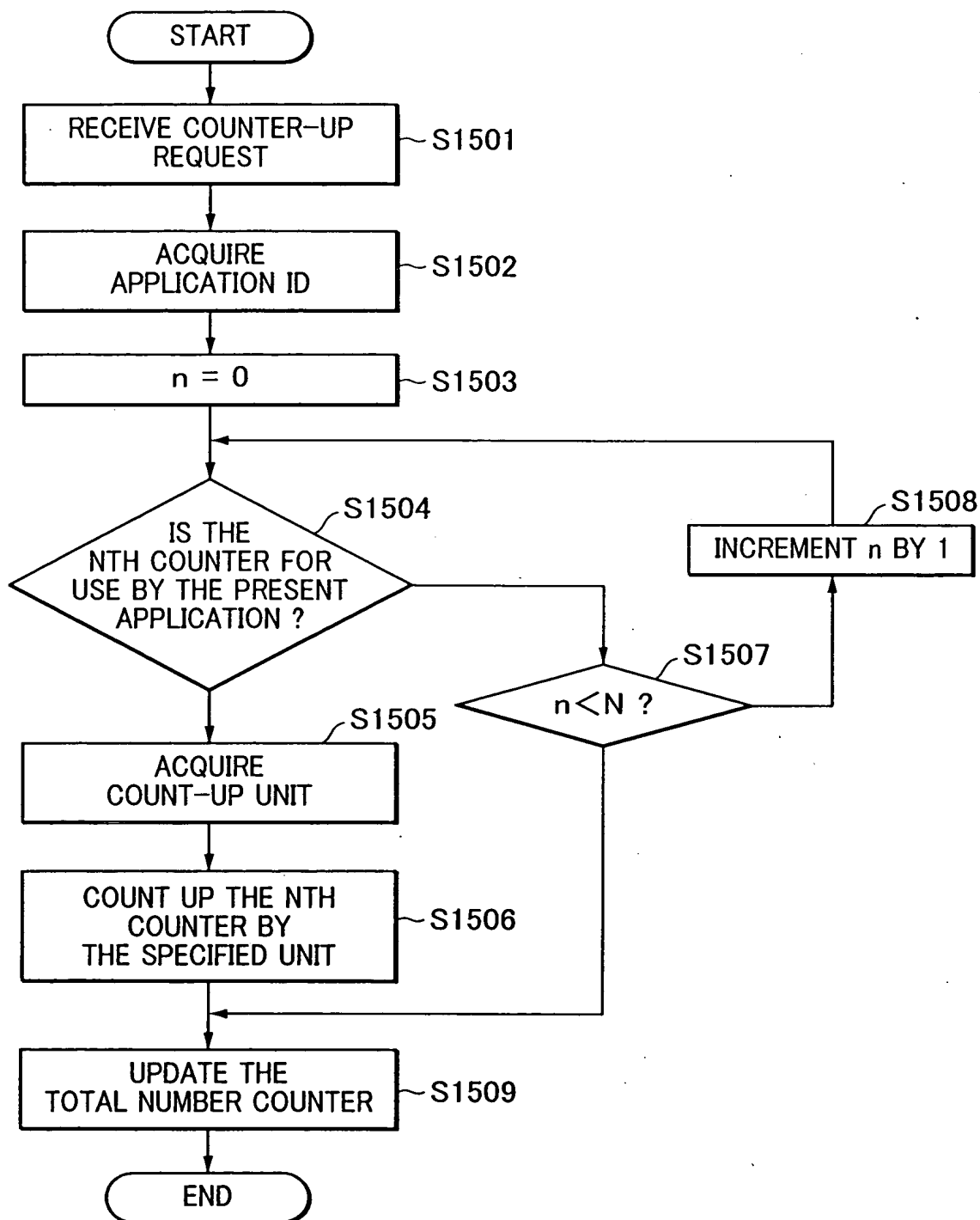


FIG. 16

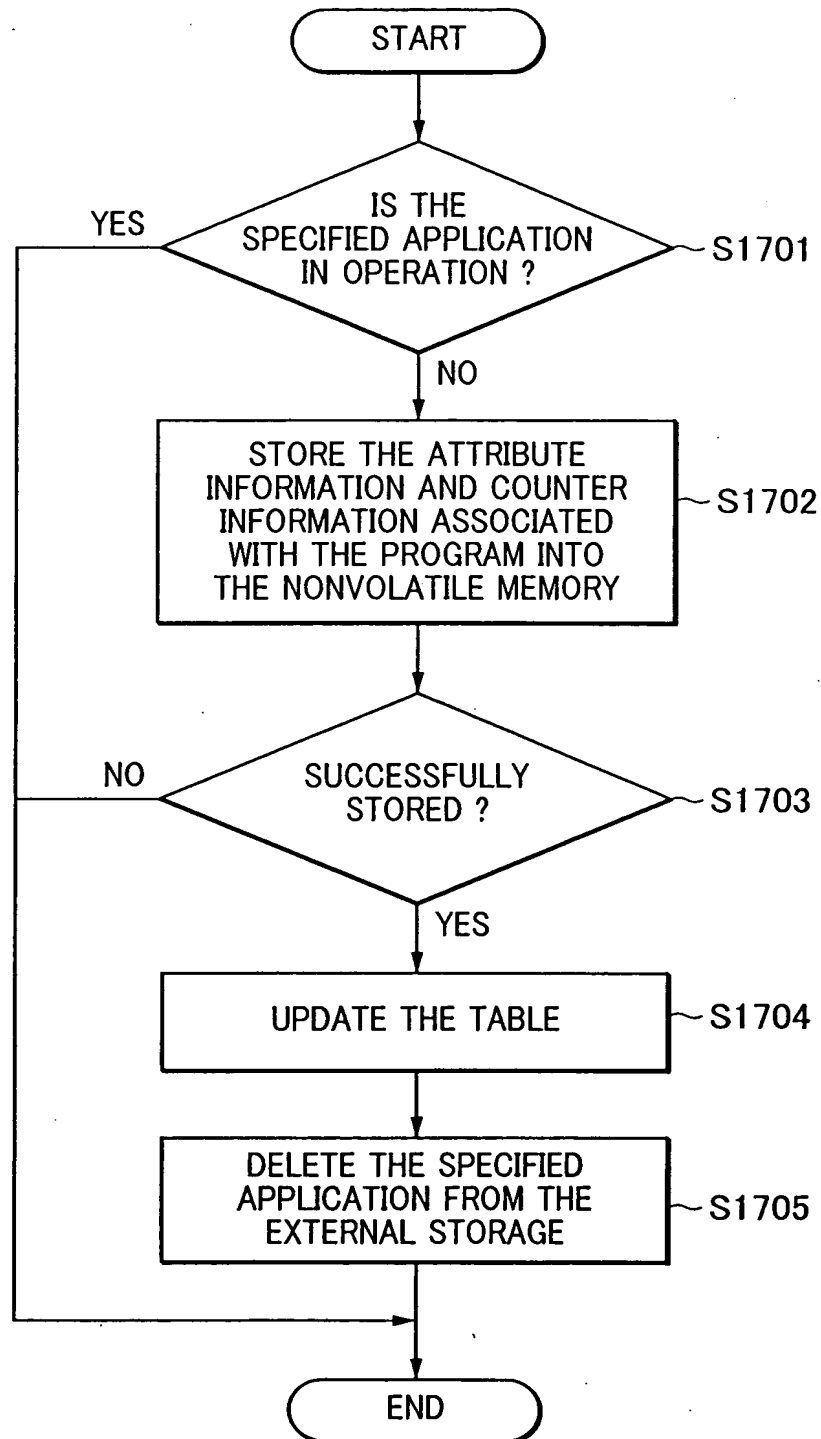
COUNTER NUMBER	FOR COPYING	FOR SCANNING	FOR PRINTING	FOR COLOR COPYING	FOR COLOR PRINTING	FOR GENERAL- PURPOSE COUNTER
1	0	80	0	0	0	4
2	0	0	0	0	0	0
3	0	0	0	0	0	0
⋮	⋮	⋮	⋮	⋮	⋮	⋮
N	0	0	0	0	0	0
TOTAL NUMBER COUNTER (0)	0	0	0	0	0	4

(a)

(b)

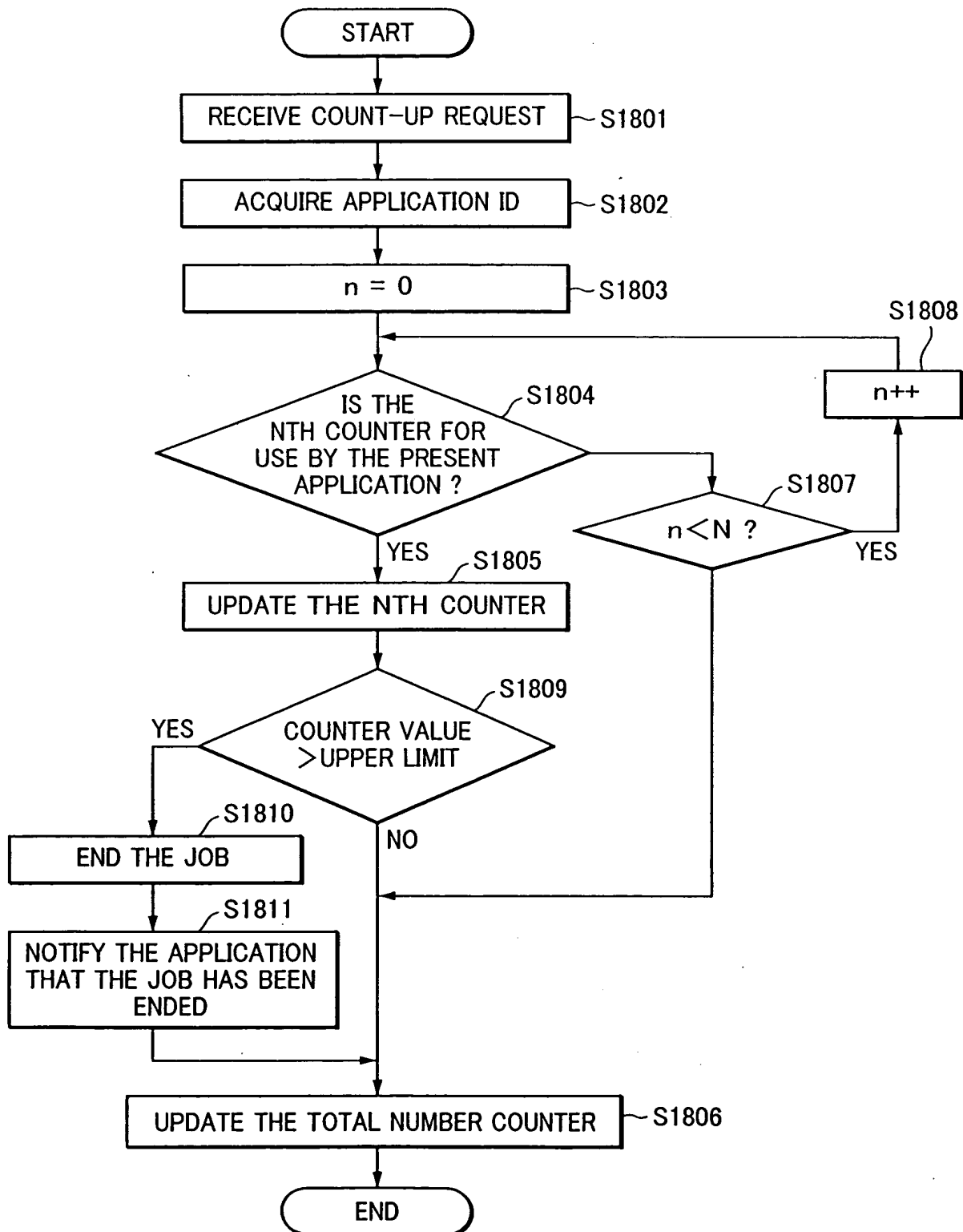
17/38

FIG. 17



18/38

FIG. 18



19/38

FIG. 19

COUNTER NUMBER	FOR COPYING	FOR PRINTING	FOR SCANNING	(a)
1	1000	2000	1000	(b)
2	0	1000	0	
3	1500	0	300	(b)
⋮	⋮	⋮	⋮	
N	0	0	0	(e)

(c) (d)

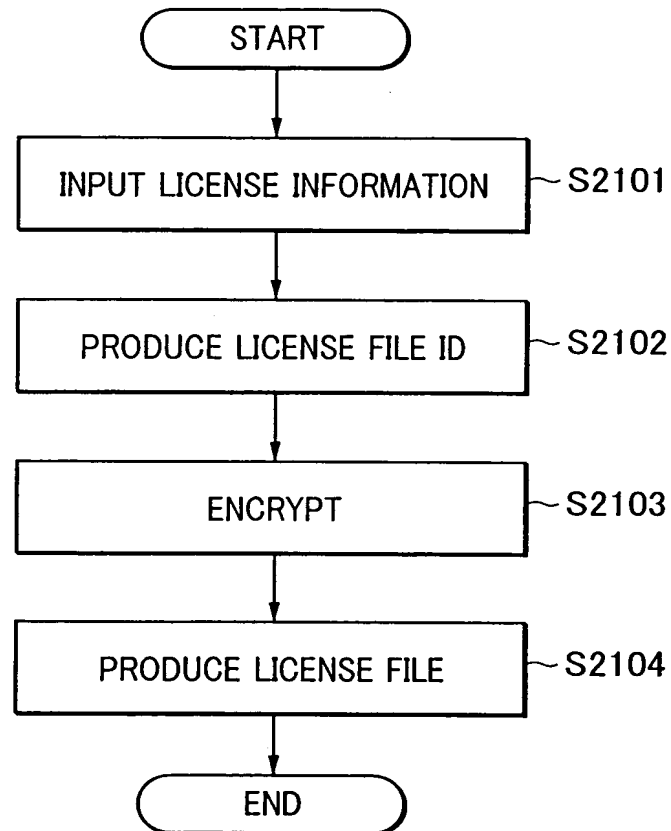
20/38

FIG. 20

```
LicenseFileID=0x0123456789ABCDEF0123456789ABCDEF ;  
DeviceSerialNo=ABC01234567, FTR76543210 ;  
ExpirationDate=20021231 ;  
  
ApplicationID=11 ;  
ValidatedPeriod=60 ;  
ApplicationKey=rtasdfhoqawertasdg ;  
MaxCopy=1000 ;  
AdditionalPrint=1000 ;  
AdditionalScan=500 ;
```

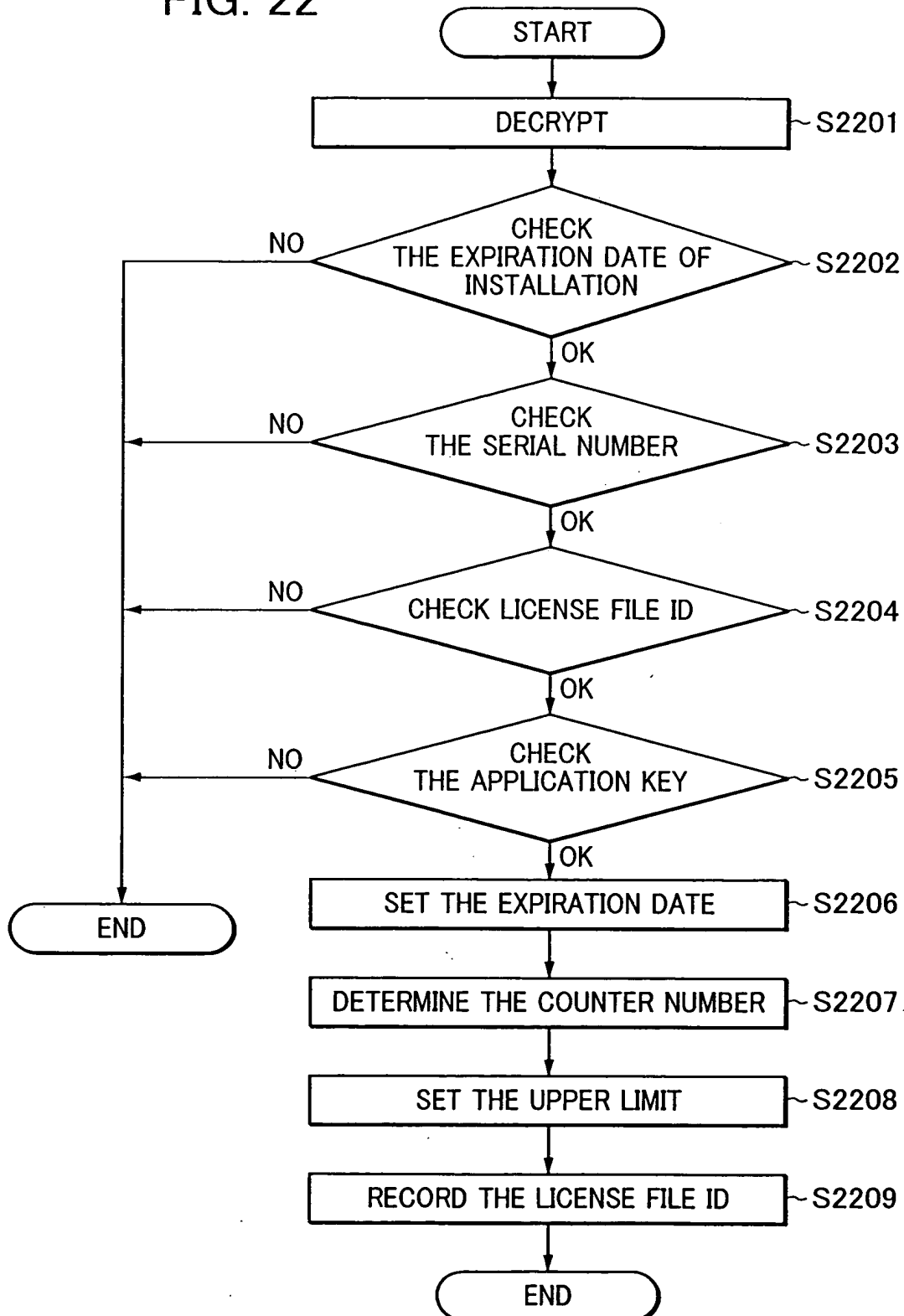
21/38

FIG. 21



22/38

FIG. 22



23/38

FIG. 23

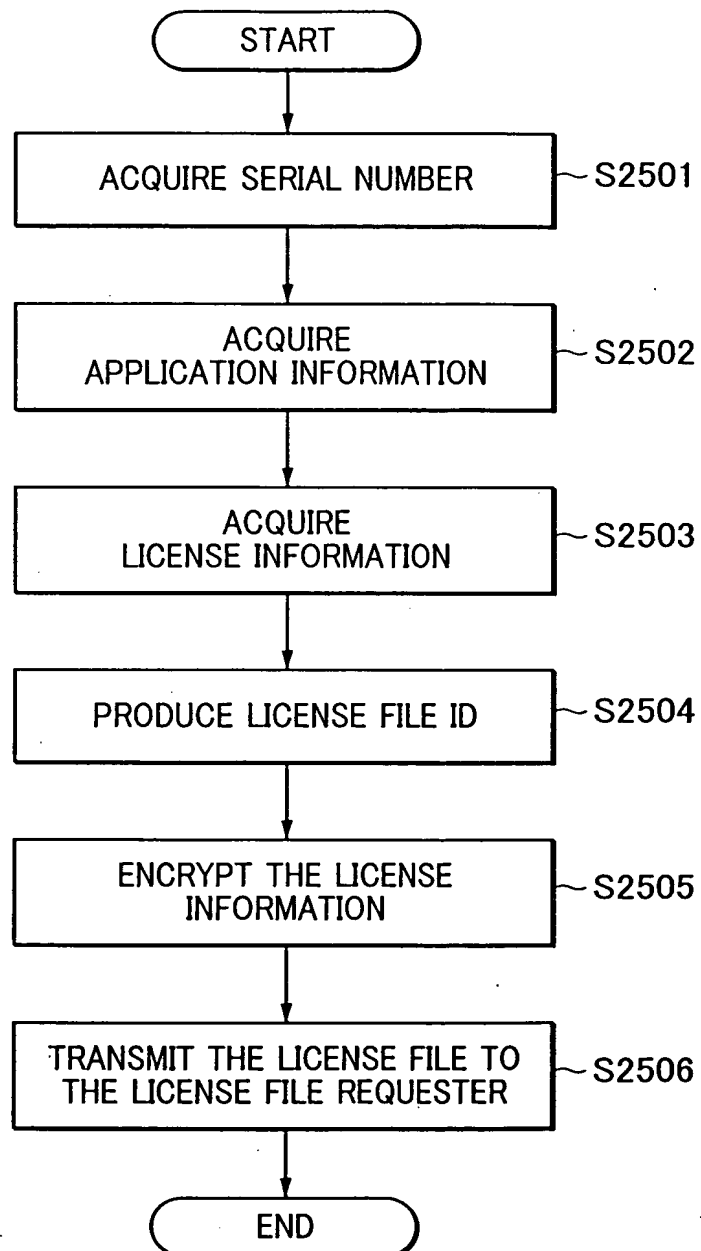
2301 LICENSE FILE ID	2302 EXPIRATION DATE OF INSTALLATION
0 × 01234583ABC	20021231
0 × 123456789DD	20030630
0 × 84374283EFF	20040227
.	.
0 × 23425q43243A	20020810

FIG. 24

2401 APPLICATION ID	2402 APPLICATION KEY	2403 EXPIRATION DATE
11	rtasdfhoqawertasdg	20021010
42	ABCD	20021231
63425	2qrgqerwerf	20020908
.	.	.
34	gasdfsa24gs	20030227

24/38

FIG. 25



25/38

FIG. 26A

2600

Transfer/Refund License

2601 Application: CopyAppli:11 ▼

2602 ☐ Refund

2603 ☒ Transfer

2604 Device Serial No:

OK Cancel


2605 2606

FIG. 26B

2607

Transfer/Refund License

Application ID: 11

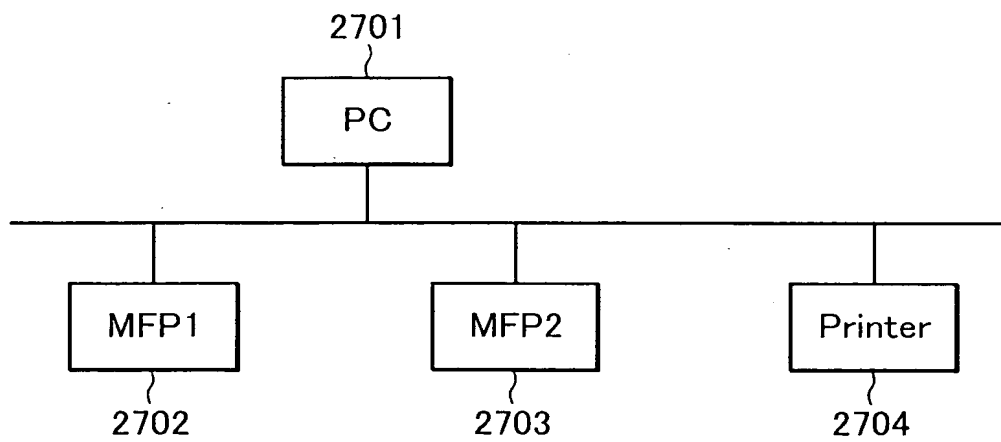
2608  Right click on the icon to download the license file

Delete File Return

2609 2610

26/38

FIG. 27



27/38

FIG. 28

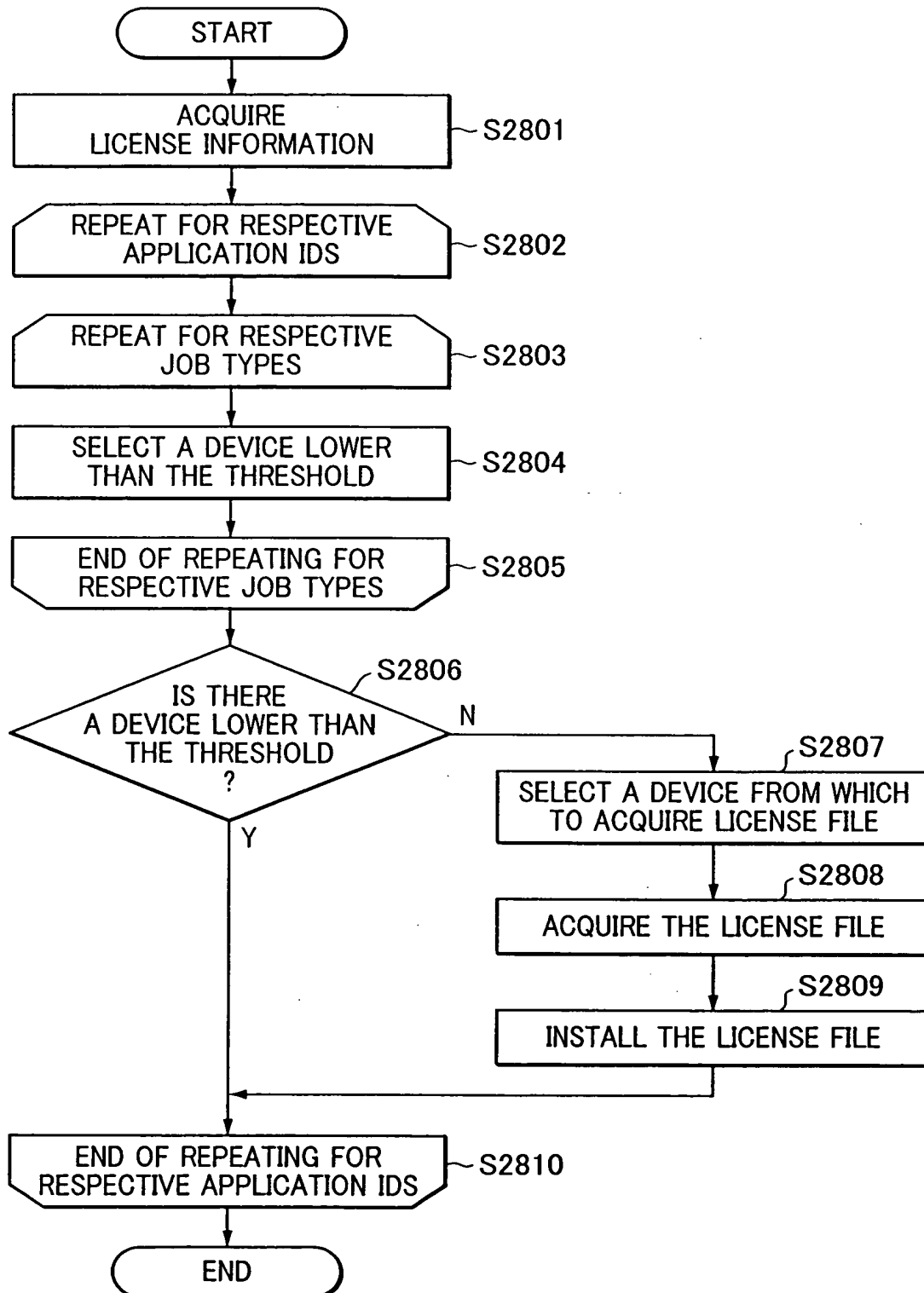
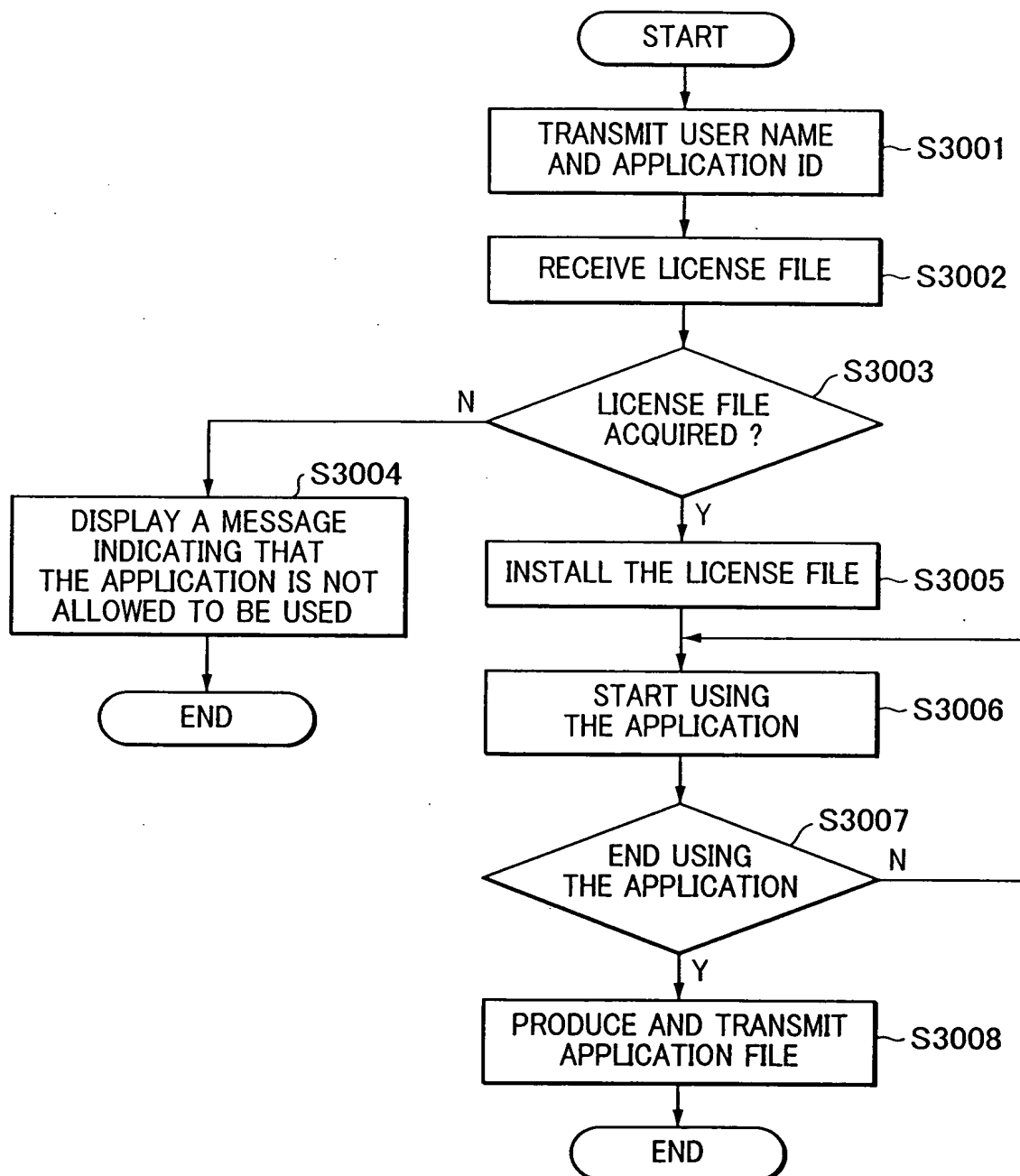


FIG. 29

2901	2902	2903	2904	2905
DEVICE NAME	DEVICE ADDRESS	NUMBER OF SHEETS LICENSED TO BE FURTHER COPIED	NUMBER OF SHEETS LICENSED TO BE FURTHER PRINTED	NUMBER OF SHEETS LICENSED TO BE FURTHER SCANNED
MFP1	150.23.56.22	12452	23526	0
MFP2	150.23.42.52	23	4235	0
Printer1	150.23.53.21	654	34	0
.
.
.
Printer24	150.23.45.211	23	44	0

29/38

FIG. 30



30/38

FIG. 31A

FIG. 31A is a schematic diagram of a user interface window. The window has a header bar at the top containing three buttons: "Copy" (3102, with a hatched background), "Send" (3103), and "Print" (3104). A label 3101 points to the header bar area. The main content area (3105) displays the text "Copies:01" in a large font. Below this text is a checkbox labeled "Duplicate", which is currently checked.

FIG. 31B

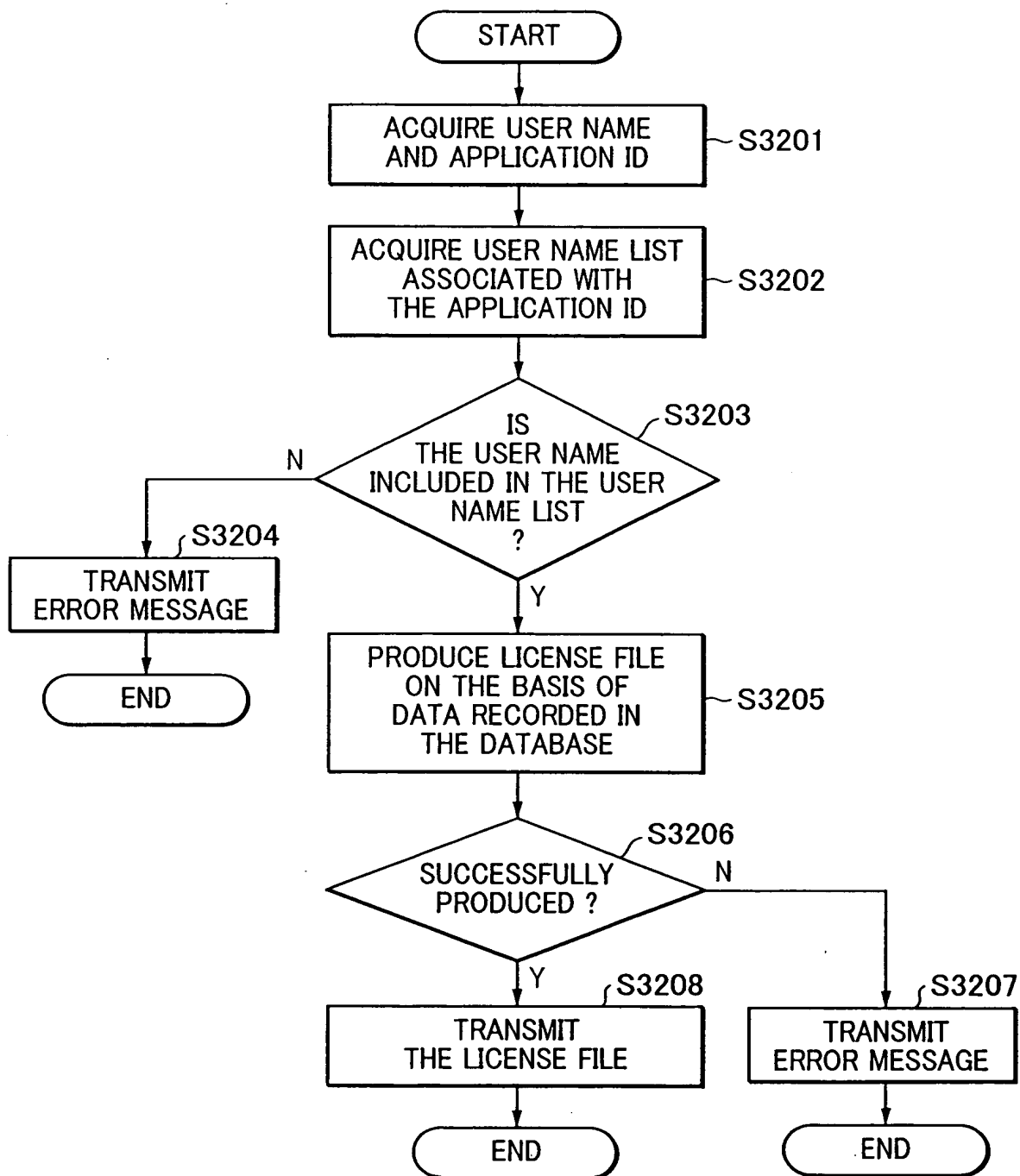
FIG. 31B is a schematic diagram showing a login dialog box (3106) overlaid on the interface from FIG. 31A. The dialog box contains the following elements:

- A "User name" label (3108) next to a text input field (3107).
- A "Password" label next to a text input field.
- A "Login" button (3109) at the bottom.

The dialog box is positioned in front of the "Copies:01" text and the "Duplicate" checkbox from FIG. 31A. The header bar with "Copy", "Send", and "Print" buttons is also visible behind the dialog box.

31/38

FIG. 32



32/38

FIG. 33

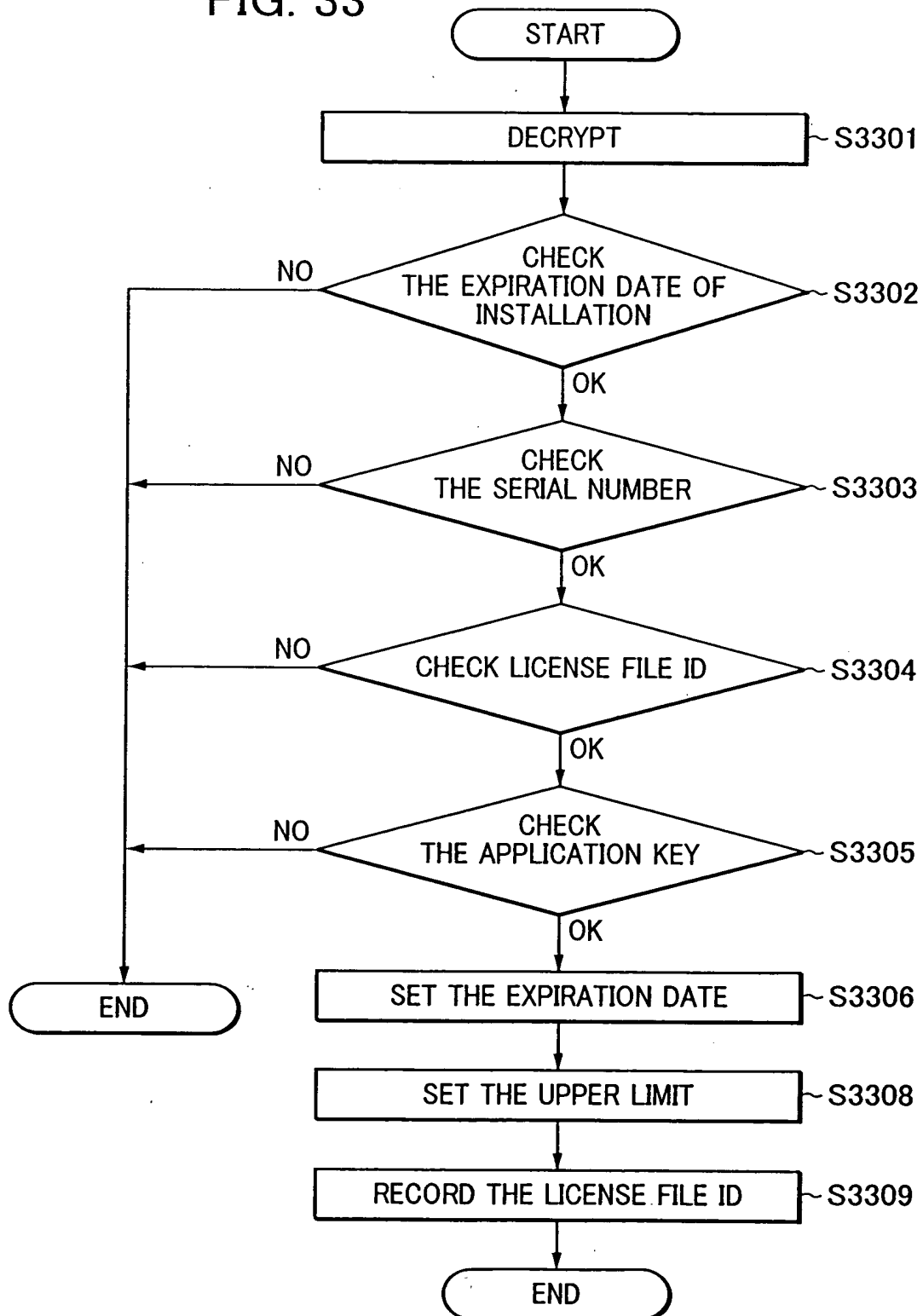


FIG. 34

3401 APPLICATION ID	3402 USER NAME	3403 EXPIRATION DATE	3405 COPY	3406 PRINT	3407 SCAN	3408 APPLICATION KEY
11	endoh,sakai	20021231	1000	2000	3000	rtasdfhoqawertasdg
42	endoh	20030401	1000	1000	1000	ABCD
63425	sakai	20021010	2000	2000	2000	2qrgqerwerf
.
.
.
34	adachi,endoh,sakai	20020630	3000	3000	3000	gasdfsa24gs

34/38

FIG. 35

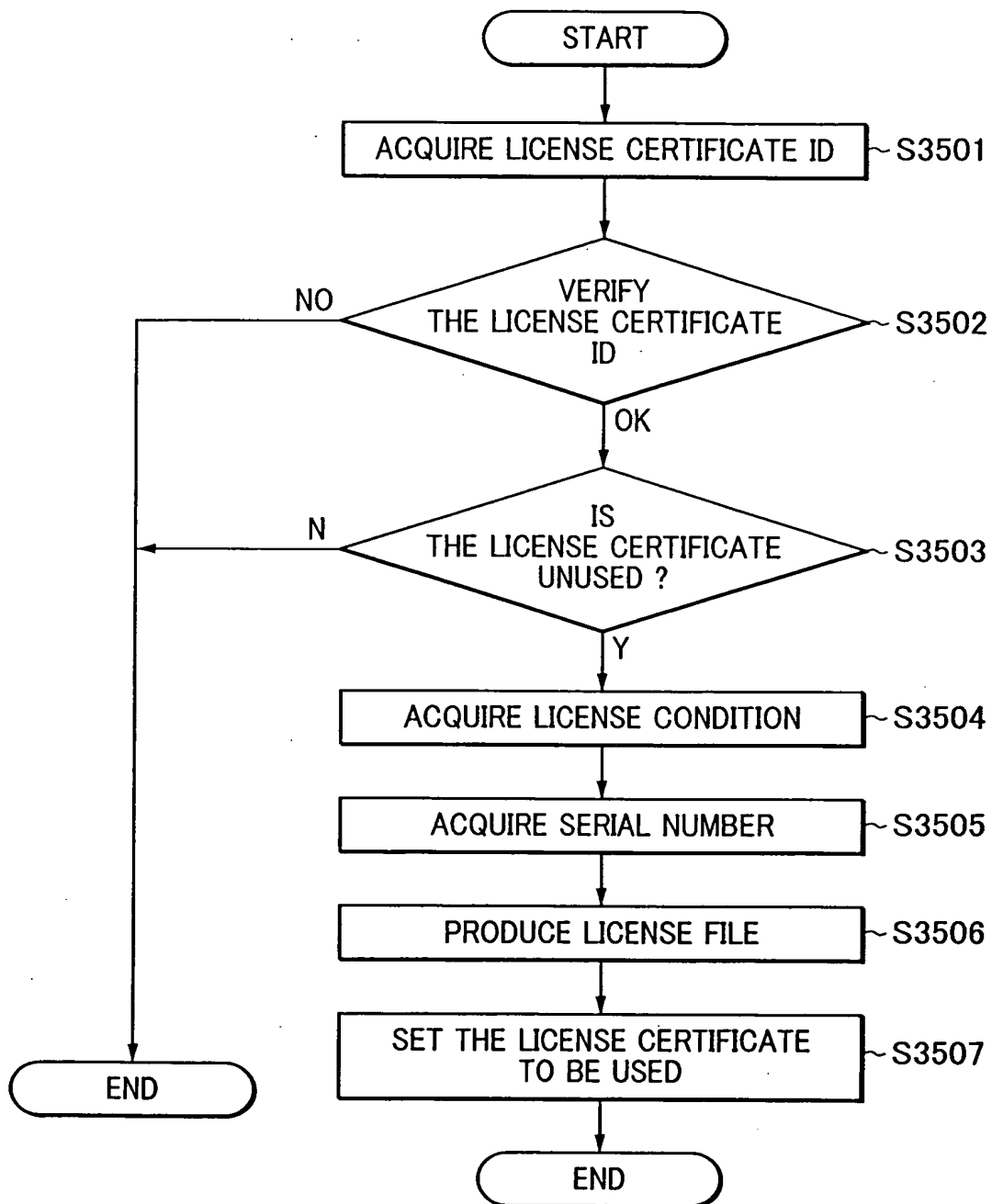
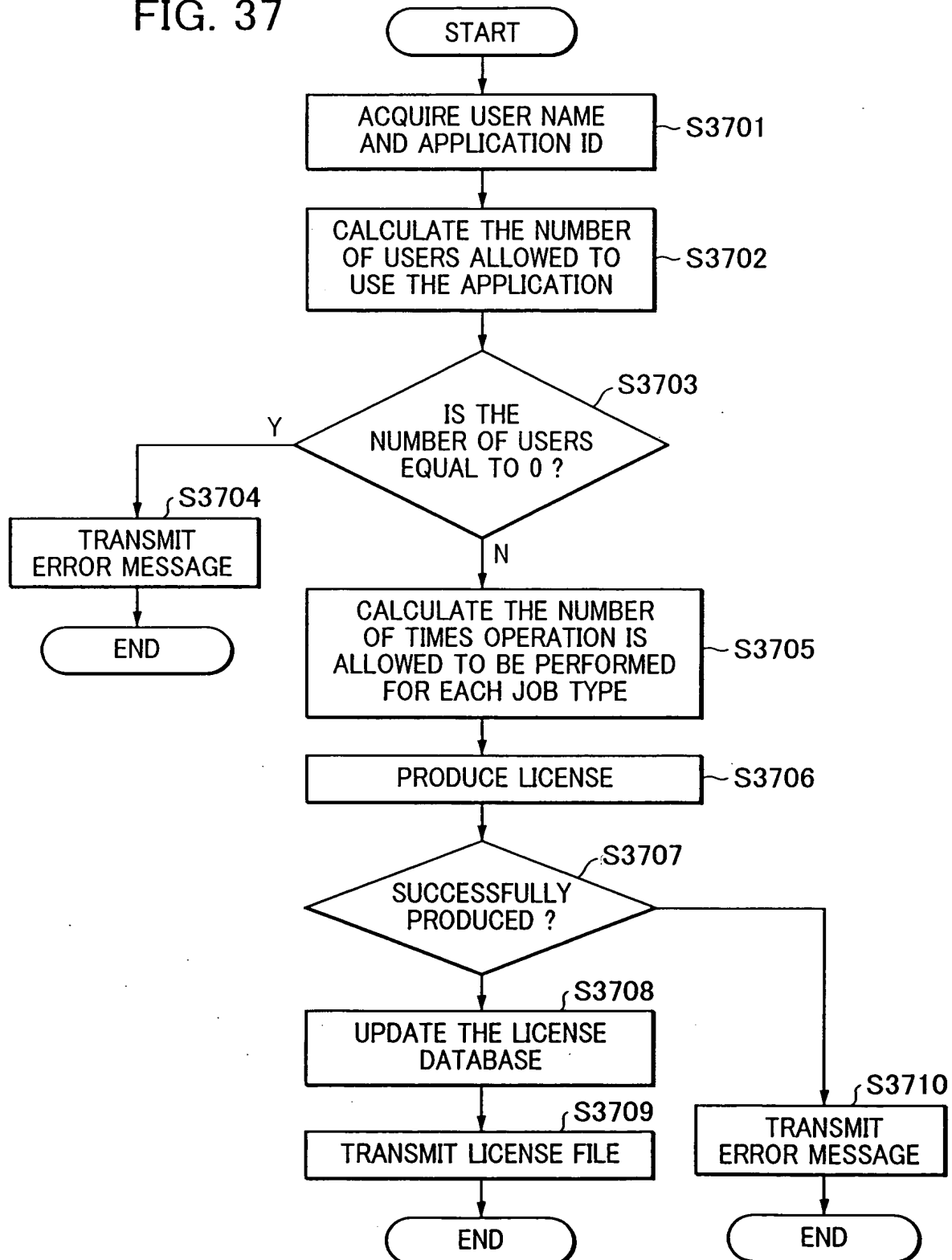


FIG. 36

3601 }	3602 }	3603 }	3604 }	3605 }	3606 }	3607 }
LICENSE CERTIFICATE ID	LICENSE CERTIFICATE STATUS	APPLICATION ID	DAYS OF VALIDITY	COPY	PRINT	SCAN
625634	USED	11	60	1000	2000	3000
453742		42	30	1000	1000	1000
234267	USED	63425	90	2000	2000	2000
.
.
.
27895		34	30	3000	3000	3000

36/38

FIG. 37



37/38

FIG. 38

3801 APPLICATION ID	3802 EXPIRATION DATE	3803 MAXIMUM NUMBER OF USERS	3804 CURRENT NUMBER OF USERS	3805 COPY	3806 PRINT	3807 SCAN	3808 APPLICATION KEY
11	20021231	12	3	1000	2000	3000	rtasdfhoqawertasdg
42	20030401	3	2	1000	1000	1000	ABCD
63425	20021010	44	23	2000	2000	2000	2qrgqerwerf
.
.
.
34	20020630	22	11	3000	3000	3000	gasdfsa24gs

38/38

FIG. 39

